

REPORT NO. 78-3-19

FOREST INSECT AND DISEASE MANAGEMENT UNIT
U.S. FOREST SERVICE
DORAVILLE, GEORGIA

REPORT OF AERIAL DETECTION SURVEY

LAND OWNERSHIP OR SURVEY AREA: CONECUH NATIONAL FOREST AND
PRIVATE LANDS WITHIN THE NATIONAL
FOREST BOUNDARY

STATE: ALABAMA

AREA WITHIN SURVEY BOUNDARY: 171,000 ACRES

DATE JULY 20, 1978

PERCENT COVERAGE: 25%

AIRCRAFT: CESSNA 182

CREW: C.W. DULL, T. ROGERS, BEN STANSEL (CONECUH NATIONAL FOREST)

REPORT PREPARED BY: C.W. DULL

SURVEY OBJECTIVES: TO DETECT THE PRESENCE OF FOREST INSECT AND
DISEASE ACTIVITY WITHIN AND ADJACENT TO THE CONECUH NATIONAL FOREST.
SPECIAL EMPHASIS WAS PLACED UPON DELINEATING AREAS OF RED AND
FADING PINE TREES SUSPECTED TO BE CAUSED BY SOUTHERN PINE BEETLE
ACTIVITY.

SURVEY RESULTS

RED AND FADING PINES WERE SCATTERED WITHIN THE NATIONAL
FOREST BOUNDARY. HOWEVER, LARGE MULTIPLE TREE SPOTS WERE NOT
OBSERVED (SEE ATTACHED MAPS). NO UNUSUAL INSECT OR DISEASE
ACTIVITY WAS OBSERVED.

CONCLUSIONS

PINE BEETLE ACTIVITY IS AT A LOW LEVEL WITHIN AND ADJACENT
TO THE NATIONAL FOREST BOUNDARY. NATIONAL FOREST PERSONNEL SHOULD
CONTINUE FIELD SURVEILLANCE.

FOR ANY ADDITIONAL INFORMATION, CONTACT:

FOREST INSECT & DISEASE MANAGEMENT UNIT, S&PF
USFS - SOUTHEASTERN AREA
NORTHGATE OFFICE PARK, ROOM 2103 OR 2500 SHREVEPORT HIGHWAY
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CONECUH NATIONAL FOREST

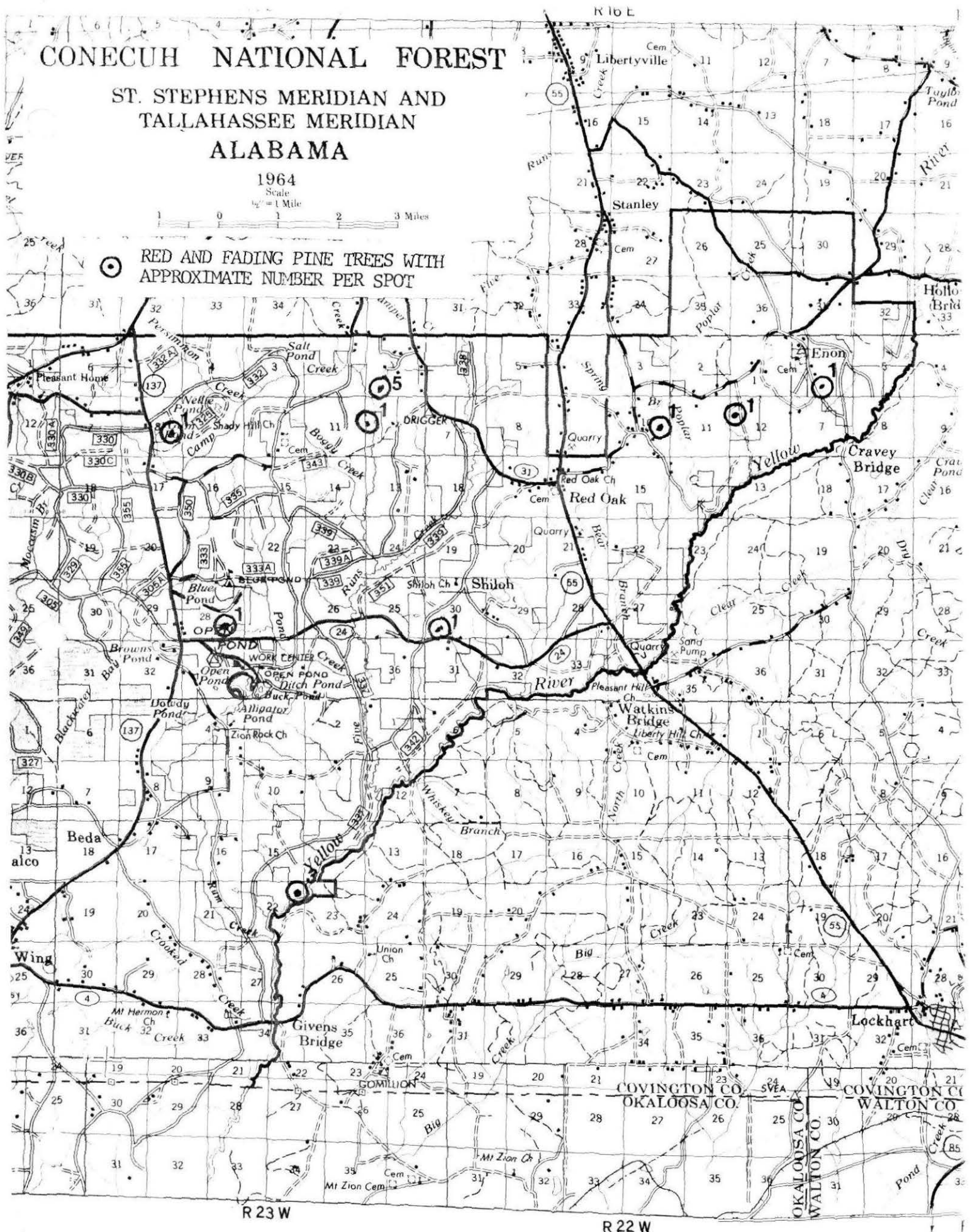
ST. STEPHENS MERIDIAN AND
TALLAHASSEE MERIDIAN
ALABAMA

1964

Scale
1/4" = 1 Mile

1 0 1 2 3 Miles

RED AND FADING PINE TREES WITH
APPROXIMATE NUMBER PER SPOT



CONECUH NATIONAL FOREST

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